

The Examiner is encouraged to telephone the undersigned attorney to discuss any matter which would expedite allowance of the present application.

Respectfully submitted,

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Red-lines claims for the Examiner's convenience

What is claimed is:

3. The process as claimed in ~~one of the preceding claims~~ 1 wherein said object X1 exhibits cells and/or cell membranes originating from a cell or tissue sample of a sick patient, and wherein at least one other object Xn exhibits cells and/or cell membranes originating from a cell or tissue sample of a healthy test person.

4. The process as claimed in ~~one of the preceding claims~~ 1 wherein said process comprises the following parallel step:

(x) preparing a protein expression profile each of a sample portion each of said cell or tissue samples from which cells and/or cell membranes will be used in objects X1 and Xn, and comparing the protein expression profile to be associated with object X1 with that to be associated with object Xn, which comparison will show at least one difference.

7. The process as claimed in ~~one of the preceding claims~~ 1 wherein at least one marker molecule used in step (a) and/or step (c) is fluorochrome-conjugated.

8. The process as claimed in ~~one of the preceding claims~~ 1 wherein at least one marker molecule used in step (a) and/or step (c) is an antibody.

10. The process as claimed in ~~one of the preceding claims~~ 1 wherein at least one marker molecule used in step (a) and/or step (c) is a ligand.

12. The process as claimed in ~~one of the preceding claims~~ 1 wherein, after removing the reagent solution according to step (c), a rinsing step follows in which a rinsing solution is deposited on object X1 and removed again after a certain period of time.

13. The process as claimed in ~~one of the preceding claims~~ 1 wherein step (d) is performed by means of computer-aided image overlay.

14. The process as claimed in ~~one of the preceding claims~~ 1 wherein the process comprises randomly repeatable bleaching cycles, in particular after step (b).